

Fig. 1

Basic Chemical Structure of a Flavonoid

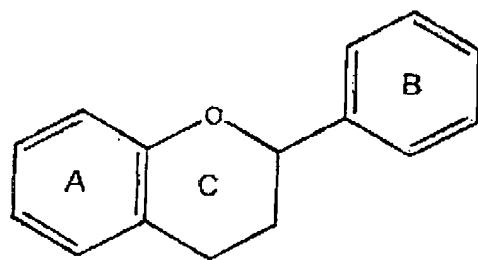
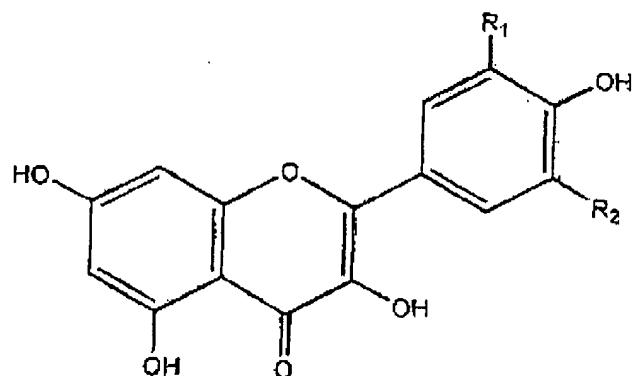


Fig. 2

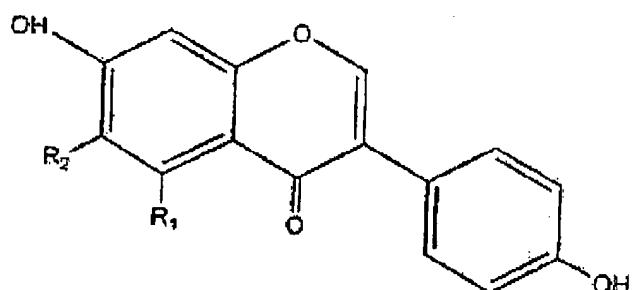
Chemical Structures of Some Flavonols



R ₁ = H; R ₂ = H:	Kaempferol
R ₁ = OH; R ₂ = H:	Quercetin
R ₁ = OH; R ₂ OH:	Myricetin
R ₁ = OCH ₃ ; R ₂ = H:	Isorhamnetin

Fig. 3

Chemical Structures of Some Isoflavones



$R_1 = H; R_2 = H;$	Daidzein
$R_1 = OH; R_2 = H;$	Genistein
$R_1 = H; R_2 = OCH_3;$	Glycitein